



06-09-06

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/661,891 7035481
Filing Date	Sept. 15, 2003
First Named Inventor	Brent Everett Little
Art Unit	2882
Examiner Name	Kaven Cyrus Kianni
Attorney Docket Number	5671.094

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation of POA, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
1. Transmittal Form (1 page); 2. Fee Transmittal (1 page); 3. Credit Card Payment Form (1 page); 4. Request For Certificate of Correction of Patent (3 pages); 5. Certificate of Correction (2 pages) in duplicate; 6. Postcard.		

Certificate  
JUN 14 2006

### of Correction

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	DUNLAP, CODDING & ROGERS, P.C.		
Signature	<i>Marc Brockhaus</i>		
Printed name	Marc A. Brockhaus		
Date	June 8, 2006	Reg. No.	40,923

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: \*\*\* SENT BY EXPRESS MAIL EV318426052US, DATED 06/08/06\*\*\*

Signature	<i>Marc Brockhaus</i>		
Typed or printed name	Marc A. Brockhaus	Date	June 8, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 15 2006



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
**100**

## Complete if Known

Application Number	10/661,891
Filing Date	Sept. 15, 2003
First Named Inventor	Brent Everett Little
Examiner Name	Kaven Cyrus Kianni
Art Unit	2882
Attorney Docket No.	5671.094

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

#### Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

#### Total Claims

#### Extra Claims

#### Fee (\$)

#### Fee Paid (\$)

#### Multiple Dependent Claims

#### Fee (\$)

#### Fee Paid (\$)

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = 0

HP = highest number of total claims paid for, if greater than 20.

#### Indep. Claims

#### Extra Claims

#### Fee (\$)

#### Fee Paid (\$)

#### Fee (\$)

#### Fee Paid (\$)

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = 0

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets    Extra Sheets    Number of each additional 50 or fraction thereof    Fee (\$)    Fee Paid (\$)

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = 0

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

#### Fees Paid (\$)

Other (e.g., late filing surcharge): Certificate of Correction - Code 1811

100

## SUBMITTED BY

Signature	<i>Marc Brockhaus</i>	Registration No. (Attorney/Agent)	40,923	Telephone	(405) 607-8600
Name (Print/Type)	Marc A. Brockhaus			Date	June 8, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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June 13 2006



EXPRESS MAIL NO. 10/18426052 US  
DATE DEPOSITED: June 8, 2006

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: US 7,035,491 B2

Issued: April 25, 2006

Name of Patentee: Brent Everett Little

Title of Invention: INTEGRATED OPTICS POLARIZATION BEAM SPLITTER USING FORM BIREFRINGENCE

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

Attention: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR PTO AND/OR APPLICANT'S MISTAKES (37 CFR 1.322(a) and 1.323)**

Enclosed are:

- 2 sheets of Form PTO-1050 (Amended), in duplicate, with at least one copy being suitable for printing.
- Pre-addressed Postal Card

**PTO ERRORS**

The exact page and line number in the application file are:

Column 3, line 12: Delete "Zehbder" and replace with --Zehnder--.  
(See Application filed 09/15/03, pg. 3, line 27).

Column 5, line 6: After the word "invention" delete the "comma" and replace with a --period--. (See Application filed 09/15/03, pg. 6, line 18).

Column 5, line 30: After the word "nitride" delete "(SN)" and replace with --(SiN)--.  
(See Application filed 09/15/03, pg. 7, line 2).

No fee is submitted herewith.

### APPLICANT'S ERRORS

It is noted that errors appear in this patent of a clerical or typographical nature or a minor character as more fully described below. These errors occurred in good faith and correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination and a certificate of correction is requested.

The exact page and line number where the mistakes occur in the application are:

Column 4, line 22: After the word "lower" delete the word "chadding" and replace with the word --cladding--.  
(See Application filed 09/15/03, pg. 5, line 16).

Column 4, line 23: After the word "upper" delete the word "chadding" and replace with the word --cladding--.  
(See Application filed 09/15/03, pg. 5, line 16).

Column 4, line 64: Delete the word "birefrigent" and replace with the word --birefringent--.  
(See Application filed 09/15/03, pg. 6, line 13).

Column 4, line 66: Delete the word "birefrigent" and replace with the word --birefringent--.  
(See Application filed 09/15/03, pg. 6, line 14).

Column 4, line 67: After the word "with" delete the word "then" and replace with --thin--.  
(See Application filed 09/15/03, pg. 6, line 14).

Column 5, line 1: Delete the word "biregrigent" and replace with the word --birefringent--.  
(See Application filed 09/15/03, pg. 6, line 15).

Column 5, line 2: Delete the word "borefrigent" and replace with the word --birefringent--.  
(See Application filed 09/15/03, pg. 6, line 15).

Column 5, line 3: Delete the word "birefrigent" and replace with the word --birefringent--.  
(See Application filed 09/15/03, pg. 5, line 16).

Column 7, line 11: After the word "form" delete the word "birefrigence" and replace with the word --birefringence--.

Column 8, line 9: After the word "said" add the word --first--.

- [ X ] Charge to credit card as shown on the attached credit card information authorization form PTO-2038, in the amount of \$100.00 for this Certificate of Correction. One copy of this sheet is attached.

#### **RETURN OF CERTIFICATE**

Please send the Certificate to the undersigned.

Marc Brockhaus

Marc A. Brockhaus, Reg. No. 40,923  
DUNLAP, CODDING & ROGERS, P.C.  
P.O. Box 16370, Customer No. 30589  
Oklahoma City, Oklahoma 73113  
Telephone: 405/607-8600  
Facsimile: 405/607-8686

Attorney for Applicant

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 7,035,491 B2

DATED : 04/25/2006

INVENTOR(S) : Brent Everett Little

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 12: Delete "Zehbder" and replace with --Zehnder--.

Column 4, line 22: After the word "lower" delete the word "chadding" and replace with the word --cladding--.

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Column 5, line 1: Delete the word "biregrigent" and replace with the word --birefringent--.

Column 5, line 2: Delete the word "borefrigent" and replace with the word --birefringent--.

Column 5, line 3: Delete the word "birefrigent" and replace with the word --birefringent--.

MAILING ADDRESS OF SENDER: Dunlap, Codding & Rogers, P.C.  
P. O. Box 16370  
Oklahoma City, Oklahoma 73113

PATENT NO. 7,035,491 B2

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SEND TO: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

JUN 13 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,035,491 B2

DATED : 04/25/2006

INVENTOR(S) : Brent Everett Little

Page 2 of 2

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Column 5, line 6: After the word "invention" delete the "comma" and replace with a –period–.

Column 5, line 30: After the word "nitride" delete "(SN)" and replace with -(SiN)-.

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Column 8, line 9: After the word "said" add the word –first–.

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